CONTENTS

Proceedings of the Eighth Meeting of the North Carolina Academy of Science 1

Notes on Occurrence of *Tintinnus serratus* in Chesapeake Bay. *Bert Cunningham* 12

On Some Generic Distinctions in Sponges. *H. V. Wilson* 15

A Portable Printing Press for the Ecologist. *Z. P. Metcalf* 20

Craterellus, Cantharellus, and Related Genera in North Carolina; with a Key to the Genera of Gill Fungi. *W. C. Coker* 24

Juglone. *Alvin S. Wheeler* 49

Our Rats, Mice and Shrews. *C. S. Brimley* 55

Notes on the Flora of Church's Island, North Carolina. *W. L. McAtee* 61

The Distribution of *Rhododendron catawbiense,* with Remarks on a New Form. *W. C. Coker* 76

Chlorination by Mixed Carbon Monoxide and Chlorine. *Francis P. Venable* and *D. H. Jackson* 87

A Rapid Volumetric Method for the Determination of Arsenic in Arsenates. *James M. Bell*..... 90

The Land of Ferns. *John K. Small* 92

The Regional Geography of South Carolina Illustrated by Census Statistics. *Roland M. Harper* 105

Notes on the Lower Basidiomycetes of North Carolina. *W. C. Coker* 113